

Faculty Details for UCMS Website

1. Personal Details



Name: Dr Satish Kumar Verma

Designation: Director Professor

Degrees: MBBS, MD

Department: Forensic Medicine & Toxicology

Area of interest: (max 3 bullets): Forensic Pathology, Clinical Forensic Medicine

2. Education and Trainings: (in ascending order)

Degree	Institution	Place	Period
MBBS	UCMS	N-Delhi	1978-82
MD	AIIMS	N-Delhi	1984-86

3. Experience: (in ascending order)

S.No.	Post	Institute	Period From – To
1	Specialist	Safdarjung Hospital, N Delhi	1987-88
2	Lectures/Sr. Lect.	UCMS & GTBH	1988-92
3	Reader	UCMS & GTBH	1992-2000
4	Professor/ Dir. Prof	UCMS & GTBH	2000- till date

4. Assignments in Academic Associations

S.No	Nature of assignment	Association	Period From – To
1	President	UCMS Alumni Association	2015-16
2	Editor in chief	Indian Congress of Forensic Medicine & Toxicology	2002-15

5. Awards and Honours: Annexure-1

6. Projects:

- a. Ongoing-2
- b. Completed-10

S.N.	Title	Funding Agency	Amount
1	Cardiotroponin-T in Sudden Myocardial Injury-A case control study	IMRG	Rs.30,000/=

7. Publications:

- a. Indexed journals
- b. Other journals
- c. Book chapters
- d. Books
- e. Others

} Annexure-2

8. H index: 14 (Fourteen)

Awards & Honours:

- Awarded WHO In Country Fellowship on Educational Technology and Training Methodology.
- Youngest Forensic Medicine expert in the country who was awarded the prestigious Fellowship of the Indian Academy of Forensic Medicine & Toxicology and first from Delhi.
- Awarded Fellowship of the Indian Congress of Forensic Medicine and Toxicology.
- Awarded and appointed Charter Fellow of the Advisory Directorate International by The American Biographical Institute.
- Awarded Excellence Award in Recognition of Outstanding contribution in the Advancement of Forensic Medicine by Indian Congress of Forensic Medicine & Toxicology.
- Awarded Scroll of Honour in appreciation of outstanding services for the cause of Medical Profession by U.C.M.S Alumini.
- Awarded Scroll of Honour by IMA, East-Delhi branch.
- Awarded Life Time Achievement Award by Indian Congress of Forensic medicine and Toxicology.
- Both UG and PG examiner to more than 30 universities of the country.
- Officiated as Head of the Dept. from 12/7/2010 to 11/7/2011 and frequently performed duties as second in command for more than decade.
- Head, Dept. of Forensic Medicine, University of Delhi since July 2010- July 2013.
- Ex-Chairman, Courses committee, Member Academic Council and University Court, University of Delhi
- Organized number of Conferences, symposium, seminars and workshop in various capacities in UCMS and various other places.
- Life member of number of scientific organizations.
- Member Editorial Board in various Scientific Journals.
- Member, National Academy of Medical Sciences.
- Awarded Excellence in Medical Services Award by Indian Medical Association.
- Delivered more than 200 guest/invited lectures at various Institutions and organizations of National level.
- Delivered Dr. Jagdish Chandra oration in National Conference of ICFMT.

7. PUBLICATIONS

a. INDEXED JOURNALS

I. International:

1. Kohli A, **Verma SK**, Agarwal BBL. Accidental strangulation in a rickshaw - a case report. *Forensic Sci Int* 1996; 78: 7-11.
2. **Verma SK**, Agarwal BBL, Agarwal G. Sudden death in Neurocysticercosis by Trauma. *Forensic Sci Int* 1998; 95(1): 23-26.
3. **Verma SK**, Agarwal BBL. Accidental hanging with delayed death in lift. *Med Sci Law* 1999; 39(4): 342-344.
4. **Verma SK**. Teaching students the value of autopsies. *Academic Med* 1999; 74(8): 855.
5. **Verma SK**, Dev G, Tyagi AK, Goomber S, Jain GV. Argemone mexicana poisoning: autopsy findings of two cases. *Forensic Sci Int* 2001; 115(1, 2): 135-141.
6. **Verma SK**. Homicide by improvised explosive device made out of firecrackers. *Med Sci Law* 2001; 41(4): 353-355.
7. **Verma SK**, Kohli A, Agarwal NK. Accidental ligature strangulation deaths in East Delhi (India). *Med Sci Law* 2004; 45: 47-51.
8. **Verma SK**, Biswas G. Knowledge and attitude of medical students on torture in Delhi. *Torture* 2005; 15: 46-50.
9. **Verma SK**, Lal S. Strangulation deaths during 1993-2002 in East-Delhi (India). *Legal Med (Tokyo)* 2006; 8(1): 1-4.
10. **Verma SK**. Is Regulation of Stem Cell Therapy and Therapeutic Cloning Needed? *W J Med Sci* 2006; 1(1): 14-17.
11. Bhatia MS, **Verma SK**, Murty OP. Suicide notes: Psychological and clinical profile. *Inter J Psychiatry Med* 2006; 36(2): 163-170.
12. **Verma SK**. Pediatric and adolescent strangulation deaths. *J Forensic Legal Med* 2007; 14: 61-64.
13. Kumar A, Kohli A, **Verma SK**. Fatal cardiac tamponade by Bodkin. *Med Sci Law* 2013; 53: 93-95.
14. Siddhamsetty AK, **Verma SK**, Kohli A, Puri D, Singh A. Estimation of Time since death from electrolyte, glucose & calcium analysis of postmortem vitreous humour in semi-arid climate. *Med Sci Law* 2014; 54: 158-66.
15. Siddhamsetty AK, **Verma SK**, Kohli A, Verma A, Puri D, Singh A. Exploring time of death from potassium, sodium, chloride, glucose & calcium analysis of postmortem synovial fluid in semi arid climate. *J Forensic Legal Med* 2014; 28: 11-14.

II. National Journals:

1. **Verma SK**, Dogra TD. Lead letter printing presses - a potent cause of Lead toxicity. JFMT 1988; 5: 17-23.
2. **Verma SK**, Agarwal BBL. Euthanasia - a medical dilemma. JFMT 1992; 9(384); 12-14.
3. **Verma SK**, Agarwal BBL, Revati G. Gas gangrene following intramuscular injection - A case report. Ind Med Gaz 1993; 127(5): 171-2.
4. **Verma SK**. Sex changing operation - Fatal outcome - a case report. Ind J Crimol & Crimi 1993; 14(1, 2): 52-4.
5. Revati G, **Verma SK**, Mahajan R, Singh R, Talwar V. Iatrogenic clostridial myonecrosis. Ind J Med Micro 1993; 11(4): 265-8.
6. Tyagi AK, **Verma SK**, Sharma GK. Stature reconstruction from total arm span. JFMT 1993; 10(3&4): 17-8.
7. **Verma SK**, Kohli A, Agarwal BBL. Adipocere - A review on pathology and pathogenesis with a case illustration. JIAFM 1996; 18 (1-4): 47-50.
8. **Verma SK**. Redefining Death: is it needed? Psychiatry today 1997; 1(3&4): 153-5.
9. **Verma SK**. The role and duty of doctor in poisoning cases. Medicolegal update 1997: 1(1&2): 22-4.
10. **Verma SK**, Agarwal BBL. HIV Transmission during autopsy: risk and precautions. JIAFM 1997; 19(2): 52-4.
11. **Verma SK**, Agarwal BBL, Tyagi AK. Ethical and legal issues in blood transfusion. JIAFM 1997; 19(4): 93-7.
12. **Verma SK**, Tyagi AK, Agarwal BBL. Police custody deaths: an experience of Autopsy surgeons in Delhi. JFMT 1998; 15(1): 116-9.
13. **Verma SK**. The law on Artificial Insemination in India. Obs & Gynae today 1998; 3(9): 531-6.
14. **Verma SK**, Murty OP. Low level of publications in Forensic Medicine in India: reasons and remedies. Int J Med Toxicol & Leg Med 1998; 1(1): 72-4.
15. **Verma SK**, Agarwal BBL. A decade of COPRA and medical profession. J App Med 1998; 853-6.
16. **Verma SK**. Knowledge and attitude of medical students in Delhi on postmortem examination. Ind J Med Sci. 1999; 53(8): 352-8.
17. Tyagi AK, Kohli A, **Verma SK**, Agarwal BBL. Correlation between stature and finger length. Int J Med Toxicol Leg Med 1999; 1(2): 20-2.
18. **Verma SK**, Agarwal BBL. Medical aspects of rape victim: Indian perspective. Int J Med Toxicol Leg Med 1999; 1(2): 23-6.
19. Murty OP, **Verma SK**. Report on recommendations of Int Conf and Workshop on recent advances in medical toxicology & legal medicine. Int Jour Med Toxicol Leg Med 1999; 1(2): 47-53.
20. Pillay VV, Murty OP, Dikshit PC, Mehrotra VK, Fimate L, Dutta VK, **Verma SK**, Shantakumar B. National Committee for revised guidelines of sample preservation and analysis in medicolegal cases. JFMT 1999; 16(1): 44-54.

21. **Verma SK.** Rape, sexual abuse and hymen: a review. Asian J Obs Gyne Practice 1999; 3(3): 40-4.
22. **Verma SK.** A review on female genital mutilation. Obs Gyne Today 1999; 4(11): 654-57.
23. **Verma SK,** Kishore U. Combined suicide: an unusual case of self immolation followed by attempted self-strangulation and successful partial hanging. Ind Med Gaz 1999; 133(11): 387-9.
24. **Verma SK,** Tyagi AK, Murty OP. Heart related deaths: Can India follow American criteria? JIAFM 1999; 21(3): 56-9.
25. **Verma SK.** Supreme Court curtails right of PLWHAs in India. JFMT 1999; 16(2): 61-2.
26. **Verma SK.** Legal and ethical issues in Xenotransplantation. Ind Pract 2000; 53(1) 99-102.
27. **Verma SK.** Legal medicine in post independent India. Internet J of Forens Med. www.iafm.goplance.com2000.
28. Wahi M, **Verma SK,** Dev G, Dwivedi S. Aortic atherosclerosis in north Indian population: a pilot autopsy study. Cardiology Today2000; 4(1): 31-4.
29. **Verma SK.** Medical students: their attitude to organ donation and transplantation. Nat Med J India 2000; 13(1): 46-7.
30. **Verma SK,** Biswas G, Navneethan S, Aggarwal BBL. Effect of burns on speech. Anil Aggarwal's Internet J Forensic Med Toxicol 2000; 1(2); <http://anil299.tripod.com/paper007.html>.
31. **Verma SK.** Domestic violence: medical approach. J Mental Health Human Behavior 2000; 5(2): 131-6.
32. **Verma SK.** Knowledge and attitude of medical students on organ donation and transplantation – a questionnaire survey. Ind Med Gaz 2000; 134(11): 327-331.
33. **Verma SK.** Cloning: Controversies and Law. Ind J Criminol Criminalistics 2000; 21(1-3): 197-201.
34. **Verma SK.** Information highway; a threat to medical confidentiality. Indian Pediatrics 2001; 38(8): 884-8.
35. **Verma SK.** Torture and human rights: challenge to present day medical experts. J Mental Health Human Behavior 2001; 6(1): 70-6.
36. **Verma SK,** Kishore U. Suicide by sharp edge weapon: Series of three cases with Review of Literature. Ind J Criminol Criminalistics 2001; 22 (2).
37. **Verma SK.** Medical evidence and court: a plea for change. J Forensic Med Toxicol 2002; 19(2): 21-3.
38. **Verma SK.** Shrivastava DK, Bhatia MS. Epidemic hysteria in Delhi: pattern of injuries. Ind J Criminol Criminalistics 2002; 23(1): 30-7.
39. **Verma SK.** Professional liability in obs. & gyne practice. Obs Gyne Today 2002; 7(10): 601-4.
40. **Verma SK,** Biswas G. Comparing short-term survival by NISS and ISS in road traffic accidents. Indian Internet J Forensic Med Toxicol 2003; 1(1). www.icfmt.org.

41. Kishore U, **Verma SK**, Sharma GK. Estimation of age based on the stages of eruption of permanent 2nd and 3rd molar teeth. Indian Internet J Forensic Med Toxicol 2003; 1(1). www.icfmt.org.
42. **Verma SK**. Hazards & bio-safety in autopsy facilities. J Ind Academy Forensic Med Toxicol 2003; 25(1): 16-21.
43. Biswas G, **Verma SK**, Sharma JJ, Aggarwal NK. Pattern of road traffic accidents in northeast Delhi. J Forensic Med Toxicol 2003; 20(1): 27-32.
44. **Verma SK**, Srivastava DK. A study on mass hysteria (monkeymen?) victims in east Delhi. Ind J Med Sci 2003; 57(8): 355-64.
45. Bhatia MS, **Verma SK**. Suicide notes of adolescents: psychosocial profile. Ind J Criminol Criminalistics 2003; 42: 49-55.
46. **Verma SK**. Physician – pharmaceutical industry interaction: changing dimensions and ethics. Ind Pediatr 2004; 41:29-36.
47. **Verma SK**. Medical evidence and criminal courts in Delhi, India. Ind Internet J Forensic Med Toxicol 2004; 2: www.icfmt.org
48. Rani M, Tyagi AK, **Verma SK**, Kohli A. Estimation of stature from percutaneous measurements of legs (1999-2000). J Forensic Med Toxicol 2004; 21:12-14.
49. Jain G, Aggarwal NK, **Verma SK**. Forensic medicine face to face with medical negligence. Ind Internet J Forensic Med Toxicol 2004; 2: www.icfmt.org
50. **Verma SK**. The family physician and the pharmaceutical industry. Physician's Digest 2004; 13(2): 50-56.
51. Bhatia MS, **Verma SK**, Aggarwal NK. Psychological autopsy and suicide notes. Ind Practitioner 2004; 57:609-15.
52. **Verma SK**. Medical, legal and ethical aspects of torture and human rights violation. Ind J Criminol Criminalistics 2004; 25(1-3): 134-44.
53. **Verma SK**. Fatal homicidal poisoning by Arsenic Potash. Ind Internet J Forensic Med Toxicol 2004; 2(4): www.icfmt.org
54. **Verma SK**, Bhatia MS. Regulating electronic doctor-patient communication. Delhi Psychiatry Bull 2005; 8(1): 71-3.
55. **Verma SK**. Rape: implications for the family physician. Physician Digest 2005; 14(3): 12-8.
56. **Verma SK**. Current concepts in medical consent: a medicolegal update. Ind Drug Rev 2005; 11(5): 43-6.
57. **Verma SK**, Bhatia MS. Electronic communication among psychiatrist and patient. Eastern J Psychiatry 2005; 9(1, 2): 45-8.
58. Lal S, **Verma SK**. Positional asphyxia in a child. Ind Internet J Forensic Med Toxicol 2005; 3(3): www.icfmt.org
59. Singh S, Sinha US, Kapoor AK, **Verma SK**, Singh D, Sharma S. Planning and designing of mortuary complex in tertiary care. Ind Internet J Forensic Med Toxicol 2006; 4 (1): www.icfmt.org

60. Singh S, Sinha US, **Verma SK**, Arya S, Kapoor AK, Sharma S. Chaplaincy services: role of tertiary care hospital. Indian Internet J Forensic Med Toxicol 2006; 4 (3): www.indianjournals.com
61. **Verma SK**. Age vis-à-vis consent for sexual act in India. Indian Internet J Forensic Med Toxicol 2008; 6 (1): 8-12.
62. Singh RP, **Verma SK**, Tyagi AK. Determination of sex by measurement of area of mastoid triangle in human skull. Ind Internet J Forensic Med Toxicol 2008; 6 (2): 29-43.
63. Murty OP, Yeen CK, Jia TA, Wen SH, Queen YS, **Verma SK**, Agarwal NK. A ten-year retrospective study on poisoning cases in two major cities of Malaysia and India. J Ind Soc Toxicol 2008; 4(1): 6-11.
64. **Verma SK**. Oxygen Cylinder blast fatality: a case report and review of literature. Indian Internet J Forensic Med Toxicol 2009; 7: 64-70.
65. Sinha US, Uttam S, Pathak AK, **Verma SK**, Singh AK, Kaul A. Sudden Death of Jawan/Trainee in Military/CRPF/Police/Paramilitary Forces: Report of two Cases and Review of Literature. IJFMT 2010; 8(4): 153-63.
66. Verma A, **Verma SK**. Dental/ Medical practice and Right to Information Act: Current status. IJFMT 2011; 9(1): 7-18.
67. Murty OP, **Verma SK**, Jeevitaa/p Supaya, Jennifer Lee Liping, Loo Hsueh Han, Maria Elina bt Zia Study on Pattern of Suicides in Malaysian and Indian Capital. IJFMT 2011; 9(2): 33-40.
68. **Verma SK**, Verma A. Admissibility of Forensic Evidence in Indian Courts. IJFMT 2011; 9(4): 86-91.
69. Murty OP, Kohli A, Millo T, Rani M, **Verma SK**, Sikary AK, Girdhar S, Sharma SK, Banerjee KK, Kumar PS. Uniform guidelines for postmortem work in India :faculty development on standard operative procedures (SOP) in Forensic Medicine and Toxicology. J Forensic Med Toxicol 2013; 30: 1-136.
70. Verma A, **Verma SK**. Role of Dentists in Dental Age Assessment: Legal Provisions in India & Limitations. IJFMT 2015; 13(4): 92-100.
71. Kumar A, Garg S, Kohli A, **Verma SK**. Radiological Age estimation from Epiphyseal Union of Base of First Metacarpal, Radius and Ulna. JFMT 2015; 32: 1-7.
72. **Verma SK**, Singh KP, Verma A. Prevalence of collectable residual urine sample in routine medico-legal autopsy: A pilot study. JFMT 2018; 35: 43-5.
73. Gupta N, Aggarwal NK, **Verma SK**. Pattern of homicidal deaths in North East Delhi and NCR. JFMT 2018; 35: 70-5.
74. Singh KP, Verma A, **Verma SK**, Aggarwal NK. Rapid Cadiotroponin-T Assay in Pericardial Fluid for Post-mortem Diagnosis of Sudden Myocardial Injury: A Case Control Study. JFMT 2020;37:1-8.

C. BOOK CHAPTERS/MONOGRAPH/PROCEEDINGS

1. Verma SK. Medicolegal Issues in Health Practice. In: Gupta P, Khan AM (eds.). Textbook of Community Medicine. CBS Publishers and Distributors Pvt. Ltd., N-Delhi, 2016.
2. Verma SK, Verma Aditi. Recent Changes in Sexual Assault and Rape Laws. In: Biswas G (ed.). Recent Advances in Forensic Medicine and Toxicology. Jaypee Brothers Medical Publishers (P) Ltd. N-Delhi, 2015.
3. Verma SK. Rape in Children and Adolescents. In: Mathur GP, Mathur S, Faridi MMA (Eds.). Textbook of Pediatrics. CBS Publishers & Distributors Pvt. Ltd., New Delhi, India, 2015.
4. Verma SK. Medico-legal Issues in Health Practice. In: Gupta P (ed.). Textbook of Preventive and Social Medicine. 3rd edition, CBS Publishers and Distributors, Delhi, 2010.
5. Contributed chapter on, "Medico-legal Aspects of Sexually Transmitted Diseases and HIV/AIDS". In: Bhatia MS, Grover V, Gupta R (eds.). A Textbook on HIV infection and AIDS in Adolescents. New Age International Publishers, N-Delhi, 2009.
6. Reviewer for Rao NG. Practical Forensic Medicine. 3rd edition, Jaypee Brothers Medical Publishers (P) Ltd. N-Delhi, 2007.
7. Contributed chapter on, "Medicolegal issues in Health practice". In: Gupta P, Ghai OP (eds.). Textbook of Preventive and Social Medicine. 2nd edition, CBS Publishers and Distributors, Delhi, 2007.
8. Contributed chapter along with Aggarwal BBL on, "Recent Trends in Medico-legal Investigation of Torture Cases". In: Sehgal VN, Nath S, Bhasin MK (eds.). Society, Crime and Prosecution- Studies in Forensic Science No.3. Kamla-Raj Enterprises, Delhi, 2005.
9. Contributed chapter along with Aggarwal BBL on, "Medico-legal Aspects of Sexually Transmitted Infections and Sexual Assault". In: Kumar B, Gupta S (eds.). Sexually Transmitted Infections. Elsevier, N-Delhi, 2005.
10. Contributed chapter on, "Rape in children and adolescent". In: Mathur GP, Mathur S (eds.). Current Trends in Pediatrics. Academia Publishers, Delhi, 2005.
11. Contributed chapter on, "Medico legal examination of Torture Victims." In: Manual for Health Professionals Dealing with Torture Victims. Society for Social Research, Art and Culture (SOSRAC), N-Delhi, 2004.
12. Contributed chapter along with Aggarwal BBL on "Medicolegal Issues Concerning Adolescent Girls". In: Aggarwal N, Suneja A (eds.). Pediatric and Adolescent Gynecology. JP Brothers, New Delhi, 2002.
13. Contributed as Addl. Organizer and Moderator. In: Proceedings of CME Workshop for teachers on Introduction of OSCE & OSPE in forensic medicine and toxicology, AIIMS, New Delhi, 2002.

14. Contributed chapter along with Aggarwal BBL on "Torture and Medicine". In: Subhramanyam VB (ed.). Modi's Textbook of Medical Jurisprudence and Toxicology. Butterworths India, New Delhi 1999.
15. Contributed chapter on (i) Prevention of accidents, poisonings and deaths and (ii) Medicolegal issues in clinical practice. In: Ghai OP, Gupta P (eds.) Essential Preventive Medicine - A Clinical and Applied Orientation. Vikas Publishing House, New Delhi 1999.
16. Contributed article along with Dev G, Wahi M, Dwivedi S, Aggarwal BBL on "Coronary atherosclerosis - an autopsy study". In: Current Advances in Atherosclerosis Research (Proceedings of XI Annual Conference of Ind Soc for Athero Res), UCMS, Delhi, 1999.
17. Associate Editor, In: Proceedings of International conference and workshop on recent advances in Medical Toxicology and Legal Medicine. AIIMS, N-Delhi, 1998.
18. Contributed article along with Wahi MK, Dwivedi S, Dev G, Aggarwal BBL on "Post mortem evaluation of atherosclerosis: How and Why?" In: Proceedings of International Conference and Workshop on Recent Advances in Medical Toxicology and Legal Medicine, AIIMS, New Delhi, 1999.
19. Contributed articles, on (i) Alcohol intoxication and clinical evaluation and (ii) Curriculum planning in medical toxicology. In: CME Monograph series-1. Proceedings of National Workshop on Practical and Emergency Medical Toxicology, AIIMS, New Delhi 1998.
20. Acted as expert in Forensic Medicine. In: Bhatia MS (Ed). CBS Quick Medical Examination Review, 7th Ed Vol (1) CBS Publishers and Distributors, New Delhi, 1998.
21. Contributed chapter along with Aggarwal NK on "Child and Law" In: A comprehensive Textbook of Child and Adolescent Psychiatry CBS Publishers, N. Delhi, 1996.

e. Others

1. **Verma SK.** Preparing before March. Shikhar Magazine of DMA. 1988; 36-39.
2. **Verma SK.** Trekking at high altitude. Shikhar Magazine of DMA, 1989; 79-81.
3. **Verma SK.** Consumerism of Medical profession. Newsletter of Delhi Psychiatric Society 1995; 4(4): 4.